

SYSTEM AND METHOD FOR SET TOP BOX CHANNEL STATE FEEDBACK

ABSTRACT OF THE DISCLOSURE

An apparatus for determining a channel state of a set top box, comprises: a sensing stage capable to detect light intensity from various positions on a display and generating output signals based on light intensity detected from each of the various positions; a comparison stage communicatively coupled to the sensing stage and capable to generate digital values by comparison of each generated output signals with a threshold value; and an interface communicatively coupled to the sensing stage and capable to generate a feedback signal based upon the digital values to indicate a channel state of the set top box.